

Longest **prefix search** using compressed trees

HY Tzeng - Proc. Globecom'98 - ece.ut.ac.ir

Page 1. Longest **Prefix Search** Using Compressed Trees Henry Hong-Yi Tzeng

High-Speed Networks Research Department Bell Laboratories ...

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Peer-to-peer systems for **prefix search**

B Awerbuch, C Scheideler - Proceedings of the Symposium on Principles of Distributed ..., 2003 - portal.acm.org

Page 1. Peer-to-Peer Systems for **Prefix Search** ... This is the, first known

peer-to-peer system for **prefix search** with such properties. ...

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[CITATION] A data structure for **prefix search** under access locality requirements and its application to ...

A Gelbukh - Proc. of MICAI-2000: Mexican International Conference on ..., 2000

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Variable length queries for time series data

T Kahveci, A Singh - ICDE, 2001 - doi.ieeecomputersociety.org

... In the same paper, they also present two methods **Prefix Search** and Multiple

Search to relax the restriction of prespecified query lengths. ...

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A Longest Prefix Match Search Engine For Multi-Gigabit IP Processing

M Kobayashi, T Murase, A Kuriyama - 2000 IEEE International Conference on Communications, 2000 - netlab.cs.tsinghua.edu.cn

... Prefix entry Prefix Prefix entry entry entry Prefix **Prefix search**

key Fig. 1. Existing ternary CAM solution and our solution ...

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IP lookups using multiway and multicolumn search

B Lampson, V Srinivasan, G Varghese - IEEE/ACM Transactions on Networking, 1999 - ieeexplore.ieee.org

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Survey and Taxonomy of IP Address Lookup Algorithms

M Ruiz-Sanchez, E Biersack, W Dabbous - Network, IEEE, 2001 - ieeexplore.ieee.org

... packet forwarding rates required. IP address lookup is difficult because

it requires a longest matching **prefix search**. In the last ...

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The string B-tree: a new data structure for string search in external memory and its applications

P Ferragina, R Grossi - Journal of the ACM, 1999 - portal.acm.org

... s. We say that there is an occurrence of a pattern string P in X if we can find

a substring X[i, i + P - 1] equal to P. Problem 1 (**Prefix Search** and Range Query). ...

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Graph Isomorphism is in SPP

V Arvind, PP Kurur - Electronic Colloquium on Computational Complexity (ECCC), 2002 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)  
Page 1. Graph Isomorphism is in SPP V. Arvind and Piyush P Kurur Institute  
of Mathematical Sciences, CIT Campus Chennai 600113, India ...  
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### Structural analysis of the complexity of inverse functions

O Watanabe, S Toda - Mathematical Systems Theory, 1993 - [springerlink.com](http://springerlink.com)  
... P(s) is in NP. Furthermore, the following "**prefix search**" algorithm yields the  
max inverse of a given y (if it exists) in polynomial-time. ...  
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### P-Grid: A Self-Organizing Access Structure for P2P Information Systems

K Aberer, P Cudré-Mauroux, A Datta, Z Despotovic, ... - CoopIS, 2001 - [springerlink.com](http://springerlink.com)  
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### A compression algorithm for DNA sequences and its applications in genome comparison

X Chen, S Kwong, M Li - RECOMB 2000: 4 th Annual International Conference on ..., 2000 - [genome.jp](http://genome.jp)  
... The method is similar. 4.4 Implementing the optimal **prefix search** The goal of  
GenCompress is to obtain sharp compression ratio for DNA sequences. ...  
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### Prefix search with a lie

A Pelc - Journal of Combinatorial Theory Series A, 1988 - [portal.acm.org](http://portal.acm.org)  
... Login. Search: The ACM Digital Library The Guide. Feedback Report a problem  
Satisfaction survey. **Prefix search** with a lie. Source, Journal ...  
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### Protein Name Tagging for Biomedical Annotation in Text

K Yamamoto, T Kudo, A Konagaya, Y Matsumoto - Proceedings of the ACL 2003 Workshop on Natural Language ..., 2003 - [acl.ldc.upenn.edu](http://acl.ldc.upenn.edu)  
... The cps starts and cps ends can be determined by marks M and delimiters D. →  
is a token found in the dictionary by common **prefix search**. ...  
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WJ Paul, U Vishkin, H Wager - Proceedings of the 10th Colloquium on Automata, Languages ..., 1983 - [portal.acm.org](http://portal.acm.org)  
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### Flexible pattern matching in strings: practical on-line search algorithms for texts and biological ...

G Navarro, M Raffinot - 2002 - [books.google.com](http://books.google.com)  
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### Query by Rhythm: An Approach for Song Retrieval in Music Databases

JCC Chen, ALP Chen - RIDE, 1998 - [doi.ieeeecs.org](http://doi.ieeeecs.org)

...! However, the PAT-tree needs to invoke a **prefix search** and merge all lists of occurrences. ... PAT-tree. In this case, no **prefix search** and list merger are needed. ...  
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V Srinivasan, G Varghese, S Suri, M Waldvogel - ACM SIGCOMM Computer Communication Review, 1998 - [portal.acm.org](#)  
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S. SuriS M. Waldvogelg Abstract In Layer Four switching ...  
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